

Patent Abstracts of Japan

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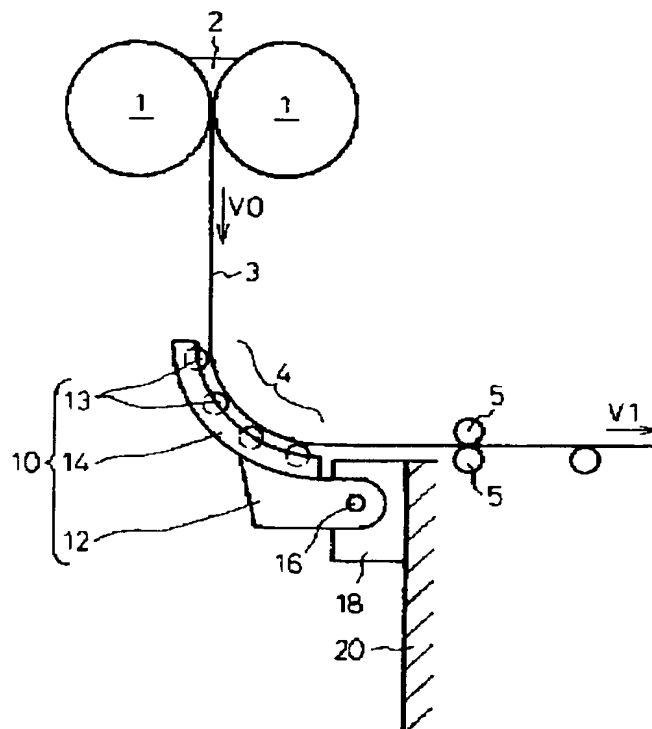
APPLICATION DATE : 27-11-91
APPLICATION NUMBER : 03312387

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TITLE : METHOD FOR TWIN ROLL
CONTINUOUS CASTING AND DEVICE
THEREFOR



ABSTRACT : PURPOSE: To execute a stable casting by supporting a cast strip in a free loop section from a lower part in a twin roll continuous casting and keeping the supporting force during casting in a prescribed range according to the variation of a projecting quantity.

CONSTITUTION: In the twin roll continuous casting, in which the cast strip 3 fed out downward from between the twin rolls constituting a continuous casting mold is horizontally carried with pinch rolls 5 after changing the progressing direction from a downward direction to a sideward direction in the free loop 4 section in the curved cast strip, the cast strip in the free loop 4 section is supported from the lower part with a guide frame 10. The guide frame 10 is moved in a perpendicular plane according to the projecting quantity of the free loop 4 and the supporting force with the guide frame 10 is constituted so as to always keep the force in a prescribed range during casting. By this method, the breakage of the cast strip in the free loop 4 section is prevented and the casting can stably be executed.

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